

3-21-01

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PTO/SB/05 MODIFIED BY AT&T CORP.

UTILITY  
PATENT APPLICATION  
TRANSMITTAL

Attorney Docket No. 2000-0296  
First Named Inventor or Application Identifier Carolan, Sean E. et all  
Express Mail Label No. EL580482135US

Total Pages

1036 U.S. PRO 09/812315 03/20/01

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS  
See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

1. ☒ Fee Transmittal Form  
(submit an original, and a duplicate for fee processing)

2. ☒ Specification [Total Pages 24]  
(preferred arrangement set forth below)

- Descriptive title of invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings(if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. ☒ Drawing(s)(35 USC 113) [Total Sheets 7]

4. Oath or Declaration [Total Pages ]

a. ☐ Newly executed (original or copy)

b. ☐ Copy from a prior application(37 CFR 1.63(d))  
(for continuation/divisional with Box 15 completed)

[Note Box 15 below]  
☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)

5. ☐ Microfiche Computer Program (Appendix)

6. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

a. ☐ Computer Readable Copy

b. ☐ Paper Copy(identical to computer copy)

c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. ☐ Assignment Papers(cover sheet & document(s))

8. ☐ 37 CFR 3.73(b)Statement ☐ Power of Attorney

9. ☐ English Translation Document (if applicable)

10. ☐ Information Disclosure ☐ Copies of IDS  
Statement(IDS)/PTO-1449 Citations

11. ☐ Preliminary Amendment

12. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)

13. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

14. ☐ Other :

15. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:  
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior Application No:  
Prior application information: Examiner: Group/Art Unit:  
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

16. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☒ Correspondence address below

|         |                          |       |              |          |            |
|---------|--------------------------|-------|--------------|----------|------------|
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17. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

|           |               |        |            |
|-----------|---------------|--------|------------|
| NAME      | Gary H. Monka | Reg. # | 35290      |
| TELEPHONE | 908-221-8525  |        |            |
| SIGNATURE |               | DATE   | 03/20/2001 |

"Express Mail" Mailing Label Number EL580482135US

Date of Deposit 03/20/2001

I hereby certify that this Patent Application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington D.C. , 20231

Sean McGee  
(Printed Name of Person Mailing Paper)

(Signature of Person Mailing Paper)

**FEE TRANSMITTAL**

Patent Fees are subject to annual revision

Complete if Known

|                      |                      |
|----------------------|----------------------|
| Application Number   |                      |
| Filing Date          |                      |
| First Named Inventor | Carolan, Sean et al. |
| Examiner Name        |                      |
| Group/Art Unit       |                      |
| Attorney Docket No.  | 2000-0296            |

|                         |       |
|-------------------------|-------|
| TOTAL AMOUNT OF PAYMENT | \$870 |
|-------------------------|-------|

**METHOD OF PAYMENT (check one)**

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

|                        |            |
|------------------------|------------|
| Deposit Account Number | 01-2745    |
| Deposit Account Name   | AT&T CORP. |

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
 ☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing Date of the Notice of Allowance
**FEE CALCULATION****1. FILING FEE**

| Large Fee Code      | Entity Fee(\$) | Fee Description  | Fee Paid   |
|---------------------|----------------|--|------------|
| 101                 | 710            | Utility(37CFR 1.53(b)) / CPA(37CFR 1.53(d)) Filing Fee | 710        |
| 106                 | 320            | Design Filing Fee                                      |            |
| 108                 | 710            | Reissue Filing Fee                                     |            |
| 109                 | 150            | Provisional Filing Fee                                 |            |
| <b>SUBTOTAL (1)</b> |                |  | <b>710</b> |

**2. CLAIMS**
☐ Filing Under 37CFR 1.53 (b)  
☐ CPA Under 37CFR 1.53 (d)  
☐ Amendment

| Extra Claims              |             | Fee from below | Fee Paid |
|---------------------------|-------------|----------------|----------|
| Total                     | 12 - 20 = 0 | 18             | 0        |
| Ind.                      | 5 - 3 = 2   | 80             | 160      |
| Multiple Dependent Claims |             |                | 0        |

| Large Fee Code | Entity Fee(\$) | Fee Description   |
|----------------|----------------|---|
| 103            | 18             | Claims in excess of 20                                  |
| 102            | 80             | Independent Claims in excess of 3                       |
| 104            | 270            | Multiple Dependent Claims                               |
| 109            | 80             | Reissue independent claims over original patent         |
| 110            | 18             | Reissue claims in excess of 20 and over original patent |

**SUBTOTAL (2)** 160**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

| Large Fee Code      | Entity Fee(\$) | Fee Description  | Fee Paid |
|---------------------|----------------|--|----------|
| 105                 | 130            | Surcharge - late filing fee or oath  |          |
| 127                 | 50             | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139                 | 130            | Non-English specification  |          |
| 147                 | 2520           | For filing a request for reexamination                                     |          |
| 112*                | 920            | Requesting publication of SIR prior to Examiner action                     |          |
| 113*                | 1840           | Requesting publication of SIR after Examiner action                        |          |
| 115                 | 110            | Extension for reply within first month                                     |          |
| 116                 | 390            | Extension for reply within second month                                    |          |
| 117                 | 890            | Extension for reply within third month                                     |          |
| 118                 | 1390           | Extension for reply within fourth month                                    |          |
| 128                 | 1890           | Extension for reply within fifth month                                     |          |
| 119                 | 310            | Notice of Appeal   |          |
| 120                 | 310            | Filing a brief in support of an appeal                                     |          |
| 121                 | 270            | Request for oral hearing   |          |
| 138                 | 1510           | Petition to institute a public use proceeding                              |          |
| 140                 | 110            | Petition to revive - unavoidable   |          |
| 141                 | 1240           | Petition to revive - unintentional   |          |
| 142                 | 1240           | Utility issue fee (or reissue)   |          |
| 143                 | 440            | Design issue fee   |          |
| 122                 | 130            | Petitions to the Commissioner  |          |
| 123                 | 50             | Petitions related to provisional applications                              |          |
| 126                 | 240            | Submission of Information Disclosure Statement                             |          |
| 581                 | 40             | Recording each patent assignment per property (times number of properties) |          |
| 146                 | 710            | Filing a submission after final rejection(37 CFR 1.129(a))                 |          |
| 149                 | 710            | For each additional invention to be examined (37 CFR 1.129(b))             |          |
| Other fee (specify) |                |  |          |
| Other fee (specify) |                |  |          |

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** 0**SUBMITTED BY**

Typed or Printed Name Gary H. Monka

Complete (if applicable)

Reg. Number 35290

Signature

Date

03/20/2001

Deposit Account User ID

SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231